

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND plurality AND units AND bed AND radius AND direction AND semiconductor AND detection AND signal AND output AND electrodes AND common AND potential AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/07/13 16:58
L2	1	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND plurality AND units AND bed AND counting AND tomographic AND image AND creation AND semiconductor AND anode AND cathode AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/07/13 17:00
L3	0	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND bed AND plurality AND units AND image AND creation AND semiconductor AND potential AND ouptput AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/07/13 17:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	Ueno-Yuuichirou.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:31
L2	35	1 and (radiological adj imaging adj apparatus).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:32
L3	2400	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/13 16:36
L4	3021	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/13 16:36
L5	26	4 and (detector with longitudinal with (support or bed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:38
S1	12	(("6448559") or ("4843245") or ("20020090050") or ("20020191734") or ("20030179853") or ("20030108147")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 13:14
S2	607	(378/19).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 17:22
S3	0	S2 and ((detector adj support adj member) and (detector with arranged with longitudinal))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:23
S4	12	S2 and (detector with arranged with longitudinal)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:26
S5	122028	"378"/\$.ccls. or "250"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:26
S6	179	S5 and (detector with arranged with longitudinal)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:27
S7	17	S6 and (detector with ring)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/03 17:34

## EAST Search History

S8	4	("4289965") or ("4389569").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:07
S9	607	(378/19).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:18
S10	2	("5600145").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:30
S11	2	("6175611").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 18:30
S12	0	("2003/0179853").URPN.	USPAT	OR	ON	2005/02/03 20:55
S13	0	("2003/0179853").URPN.	USPAT	OR	ON	2005/02/03 20:55
S14	36274	Ueno.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/13 19:55
S15	37	Ueno-Yuuichirou.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:31
S16	29	S15 and imaging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/13 19:55
S17	23	S16 and radiological	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/13 19:56
S18	20	S16 and radiological.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/13 20:01
S19	17	S18 and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/13 20:01
S20	140	(gamma with detectors with (radius or radial))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 10:23
S21	33	S20 and imaging	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 10:12
S22	26	S21 and tomography	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 10:12

## EAST Search History

S23	38	(gamma with detectors with (radius or radial)) and tomography	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 10:56
S24	22	Wong-Wai-Hoi.in.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 10:56
S25	18	S24 and positron	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:14
S26	1366	(250/370.09,370.10,367,363.03). CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/15 16:01
S27	51	S26 and gamma and tomography and (detector with (radial or radius))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:47
S28	46	S27 not S22	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:15
S29	42	S28 not S25	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 13:15
S30	1366	(250/370.09,370.10,367,363.03). CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 16:23
S31	43	S30 and ((DOI) or (depth with interaction))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 16:23
S32	39	S31 and gamma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 16:23
S33	22	S32 and (gantry or ring)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 16:24
S34	2253	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/13 16:36
S35	12	S34 and (detector with longitudinal with (support or bed))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:37
S36	0	S34 and (detectors with semiconductor with signal with output with common with potential with electrodes)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 16:04

## EAST Search History

S37	0	(detector AND longitudinal AND (bed or support) AND radiation AND detector AND detachable AND semiconductor AND signal AND electrodes AND potential AND gamma AND (radial or radius)).CLM.	US-PGPUB	OR	ON	2005/11/15 16:11
S38	0	(ring-shaped AND detector AND longitudinal AND (bed or support) AND radiation AND detector AND detachable AND semiconductor AND signal AND electrodes AND potential AND gamma AND (radial or radius)).CLM.	US-PGPUB	OR	ON	2005/11/15 16:08
S39	1	(detector AND longitudinal AND (bed or support) AND x-ray AND radiation AND detector AND detachable AND transport AND apparatus).CLM.	US-PGPUB	OR	ON	2005/11/15 16:18
S40	6	(detector AND longitudinal AND (bed or support) AND radiation AND detector AND detachable AND semiconductor x-ray AND gamma-ray AND counting AND position AND information AND pair AND tomographic).CLM.	US-PGPUB	OR	ON	2005/11/15 16:14
S41	6	(detector AND longitudinal AND (bed or support) AND radiation AND detector AND detachable AND semiconductor x-ray AND gamma-ray AND counting AND position AND information AND pair AND tomographic AND (first with gamma) AND (second with gamma)).CLM.	US-PGPUB	OR	ON	2005/11/15 16:16
S42	6	(detector AND longitudinal AND (bed or support) AND radiation AND detector AND detachable AND semiconductor x-ray AND gamma-ray AND counting AND position AND information AND pair AND tomographic AND (first adj gamma) AND (second adj gamma)).CLM.	US-PGPUB	OR	ON	2005/11/15 16:16

## EAST Search History

S43	0	(detector AND longitudinal AND (bed or support) AND x-ray AND radiation AND detector AND detachable AND semiconductor AND parallel AND output AND potential AND electrodes AND gamma-ray and (radius or radial)). CLM.	US-PGPUB	OR	ON	2005/11/15 16:19
S44	2	("5907156").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 13:15
S45	38776	Ueno.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:41
S46	41	S45 and radiological.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42
S47	0	S46 and (common adj potential adj electrodes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42
S48	1	S46 and (detection adj signal adj output adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:40
S49	54	Ueno-YUUICHIROU.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 16:02
S50	32	S49 and radiological.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:43
S51	0	S50 and (common adj potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42
S52	0	S50 and (potential adj electrodes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42
S53	0	S50 and (potential adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42



## EAST Search History

S54	1	S50 and (potential with electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:42
S55	29	S49 and "radiological imaging apparatus".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 14:43
S56	44	S49 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 17:58
S57	603	(250/363.03,363.04).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 18:00
S58	83	S57 and (x-ray with source)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:00
S59	39	S57 and (detector with semiconductor)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:00
S60	10	S58 and (detector with semiconductor)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:00
S61	696	(250/363.03,363.04).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 18:00
S62	97	S61 and (x-ray with source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:00
S63	15	S62 and (detector with semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:01
S64	15	S63 and (CT or (computed adj2 tomography) or (computerized adj2 tomography))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:09
S65	246394	(CT or (computed adj2 tomography) or (computerized adj2 tomography))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:11
S66	13117	(CT or (computed adj2 tomography) or (computerized adj2 tomography)) and (PET or (positron adj emission))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:11

## EAST Search History

S67	67	(CT or (computed adj2 tomography) or (computerized adj2 tomography)) and (PET or (positron adj emission)) and (x-ray adj2 source) and (detector with semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:12
S68	3938	"378"/\$.ccls. and "250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:12
S69	139281	"378"/\$.ccls. or "250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:12
S70	53	S67 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:28
S71	2	("5821541").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 18:29
S72	2	("5821540").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 18:36
S73	2	("6346706").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/14 19:06
S74	14	((("6484051") or ("6449331") or ("6326624") or ("5821541") or ("5567944") or ("4857737") or ("4677299"))).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 09:34
S75	2335	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/17 09:35
S76	96	S75 and ((gamma adj ray) with (detect or detects or detected or detecting or detection)) and (detector with semiconductor)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:44
S77	11	S76 and (detector with anode with cathode)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:44
S78	104	S75 and (CT and PET)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:44
S79	18	S78 and (detector with semiconductor)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:44



## EAST Search History

S80	18	S79 not S77	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:50
S81	39	radiation and (CT or PET) and (detectors with (arranged or placed) with (radial or radius))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/17 09:51
S82	0	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND plurality AND units AND bed AND radius AND direction AND semiconductor AND detection AND signal AND output AND electrodes AND common AND potential AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/04/17 11:10
S83	1	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND plurality AND units AND bed AND counting AND tomographic AND image AND creation AND semiconductor AND anode AND cathode AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/04/17 11:12
S84	0	(radiological AND imaging AND detector AND support AND extends AND longitudinal AND bed AND plurality AND units AND image AND creation AND semiconductor AND potential AND ouptput AND gamma-ray).CLM.	US-PGPUB	OR	ON	2006/04/17 11:13
S87	22	((("5907156") or ("4677299") or ("4639599") or ("6661866") or ("6175611") or ("6448559") or ("4843245") or ("20020090050") or ("20020191734") or ("20030179853") or ("20030108147"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/01 15:22
S88	56	Ueno-Yuuichirou.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:13
S89	46	S88 and (detector with semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:13
S90	43	S89 and (gamma-ray adj detection signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:13

## EAST Search History

S91	31	S90 and radius	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:43
S92	0	S91 and ((output adj electrodes) and (common adj potential adj electrodes))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:15
S93	0	S88 and ((output adj electrodes) and (common adj potential adj electrodes))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:15
S94	33	S90 and (radius or radial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:43
S95	2	S94 not S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:43
S96	2377	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/01 18:11
S97	134	S96 and gamma and tomography and (detector with (radial or radius))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 16:47
S98	20	S96 and gamma and tomography and (detector with (radial or radius)) and electrodes	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:09
S99	0	S96 and (gamma with detect\$4) and (detector with arranged with (radial or radius) with direction) and electrodes	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:11
S100	2912	((378/19) or (250/370.09,370.10, 367,363.03,363.04)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/01 18:15
S101	4	S100 and (gamma with detect\$4) and (detector with arranged with (radial or radius) with direction) and electrodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:11
S102	220	S100 and ((gamma-ray with detect\$4).CLM. or ((gamma adj ray) with detect\$4).CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:16

## EAST Search History

S10 3	20	S102 and (detector with (radius or radial) with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:24
S10 4	19	S103 not S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:16
S10 5	19	S102 and (detector with (radius or radial)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:25
S10 6	10	S105 not S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/01 18:25